

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
 Data File : PR043743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 14:11
 Operator : SM\AJ
 Sample : K6171-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 08:33:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.705	3.965	94714309	114.2E6	17.038	14.778
2)	SA Decachlor...	10.610	9.053	83226542	187.8E6	22.103	18.979
Target Compounds							
3)	L1 AR-1016-1	5.882	5.007f	-13695	1712687	N.D.	4.201 #
4)	L1 AR-1016-2	5.937	0.000	530280	0	1.937	N.D. #
5)	L1 AR-1016-3	5.982	0.000	593436	0	3.603	N.D. #
6)	L1 AR-1016-4	6.071	5.359f	191503	4025296	1.391	16.735 #
7)	L1 AR-1016-5	6.337	5.537	4414186	9496500	31.945	29.908
8)	L2 AR-1221-1	4.908	4.135f	3802188	4477986	66.279	52.524
9)	L2 AR-1221-2	5.016	4.272	9410861	1974243	230.282	32.249 #
10)	L2 AR-1221-3	5.124f	4.390f	4034389	4411464	29.354	20.193 #
11)	L3 AR-1232-1	5.124f	4.390f	4034389	4411464	37.533	26.151 #
12)	L3 AR-1232-2	5.596	0.000	6631601	0	119.821	N.D. #
13)	L3 AR-1232-3	5.937	0.000	530280	0	4.676	N.D. #
14)	L3 AR-1232-4	6.071	5.359	191503	4025296	3.295	37.921 #
15)	L3 AR-1232-5	6.172	5.537	1504097	9496500	33.687	79.310 #
16)	L4 AR-1242-1	5.882	5.007f	-13695	1712687	N.D.	5.180 #
17)	L4 AR-1242-2	5.937	0.000	530280	0	2.325	N.D. #
18)	L4 AR-1242-3	5.982	0.000	593436	0	4.314	N.D. #
19)	L4 AR-1242-4	6.071	5.359	191503	4025296	1.668	17.087 #
20)	L4 AR-1242-5	6.781	5.879	6448421	18292794	50.695	53.661
21)	L5 AR-1248-1	5.882	5.007f	-13695	1712687	N.D.	6.999 #
22)	L5 AR-1248-2	6.172	5.359f	1504097	4025296	9.232	12.413 #
23)	L5 AR-1248-3	6.337	5.359	4414186	4025296	24.311	12.222 #
24)	L5 AR-1248-4	6.781	5.537	6448421	9496500	30.804	22.905 #
25)	L5 AR-1248-5	6.781	5.879	6448421	18292794	32.480	41.158 #
26)	L6 AR-1254-1	6.755	5.879	4488983	18292794	20.538	25.675 #
27)	L6 AR-1254-2	6.974	6.013	3470228	15139372	10.291	23.669 #
28)	L6 AR-1254-3	7.352	6.414	10866807	24836453	31.068	24.535
29)	L6 AR-1254-4	7.611	6.642	5233606	34083549	20.944	47.333 #
30)	L6 AR-1254-5	8.030	7.055	7942881	9449186	30.823	11.092 #
31)	L7 AR-1260-1	7.488	6.560	4734991	20398846	19.002	30.109 #
32)	L7 AR-1260-2	7.738	6.735	5654656	28531271	19.033	29.448 #
33)	L7 AR-1260-3	8.102	6.868	4218894	38829949	19.043	49.722 #
34)	L7 AR-1260-4	8.343	7.396	6858483	7960375	27.266	12.548 #
35)	L7 AR-1260-5	8.679	7.582	5884799	5106558	12.204	3.000 #
36)	L8 AR-1262-1	8.188	7.055	1473087	9449186	11.065	19.109 #
37)	L8 AR-1262-2	8.679	7.582	5884799	5106558	10.331	2.684 #
38)	L8 AR-1262-3	9.043	7.922	-308439	8847508	N.D.	11.599 #
39)	L8 AR-1262-4	9.144	7.972	9151680	12300054	34.384	9.909 #
40)	L8 AR-1262-5	9.805	0.000	1993475	0	10.586	N.D. #
41)	L9 AR-1268-1	9.043	7.922	-308439	8847508	N.D.	4.123 #

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 Acq On : 12 Dec 2019 14:11
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 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 08:33:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.144	7.972	9151680	12300054	15.884	6.779 #
43) L9	AR-1268-3	9.346	8.164	5946487	3048141	12.631	1.980 #
44) L9	AR-1268-4	9.805	0.000	1993475	0	9.757	N.D. #
45) L9	AR-1268-5	10.249	0.000	3882332	0	2.483	N.D. #

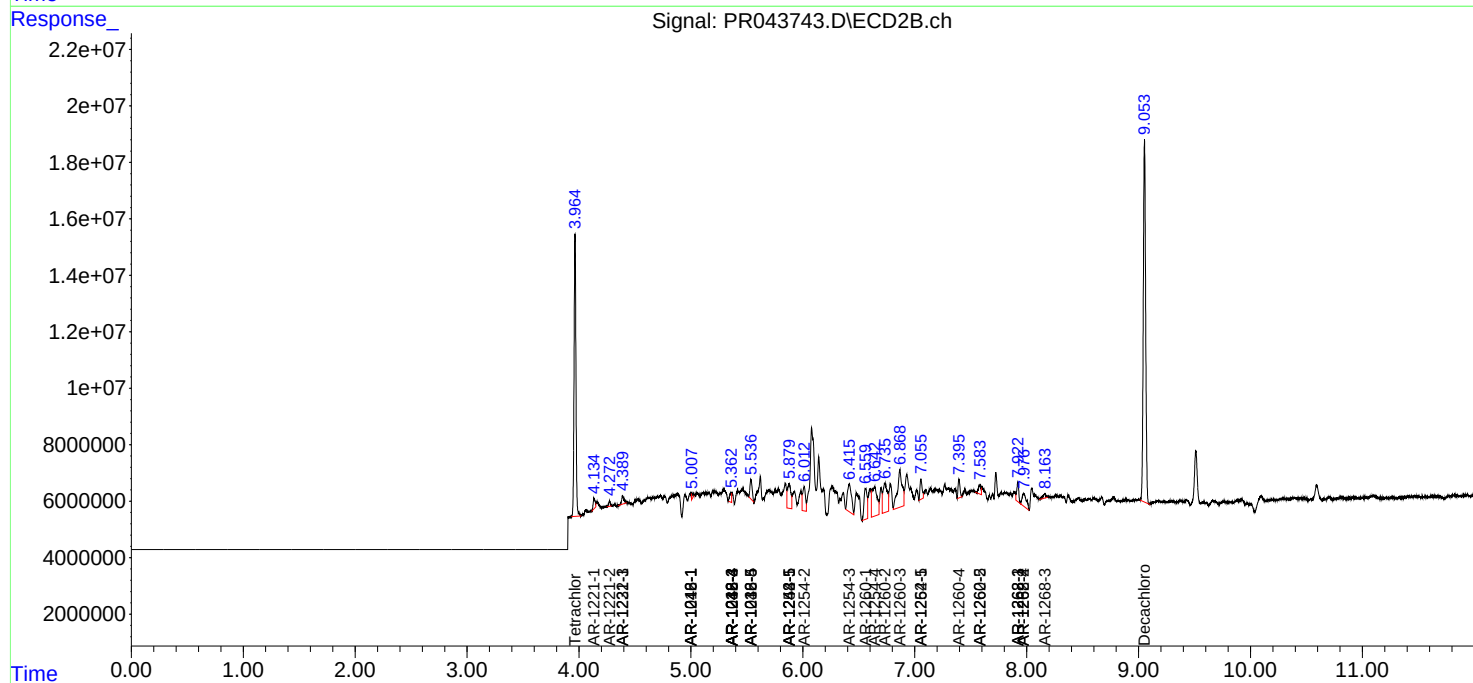
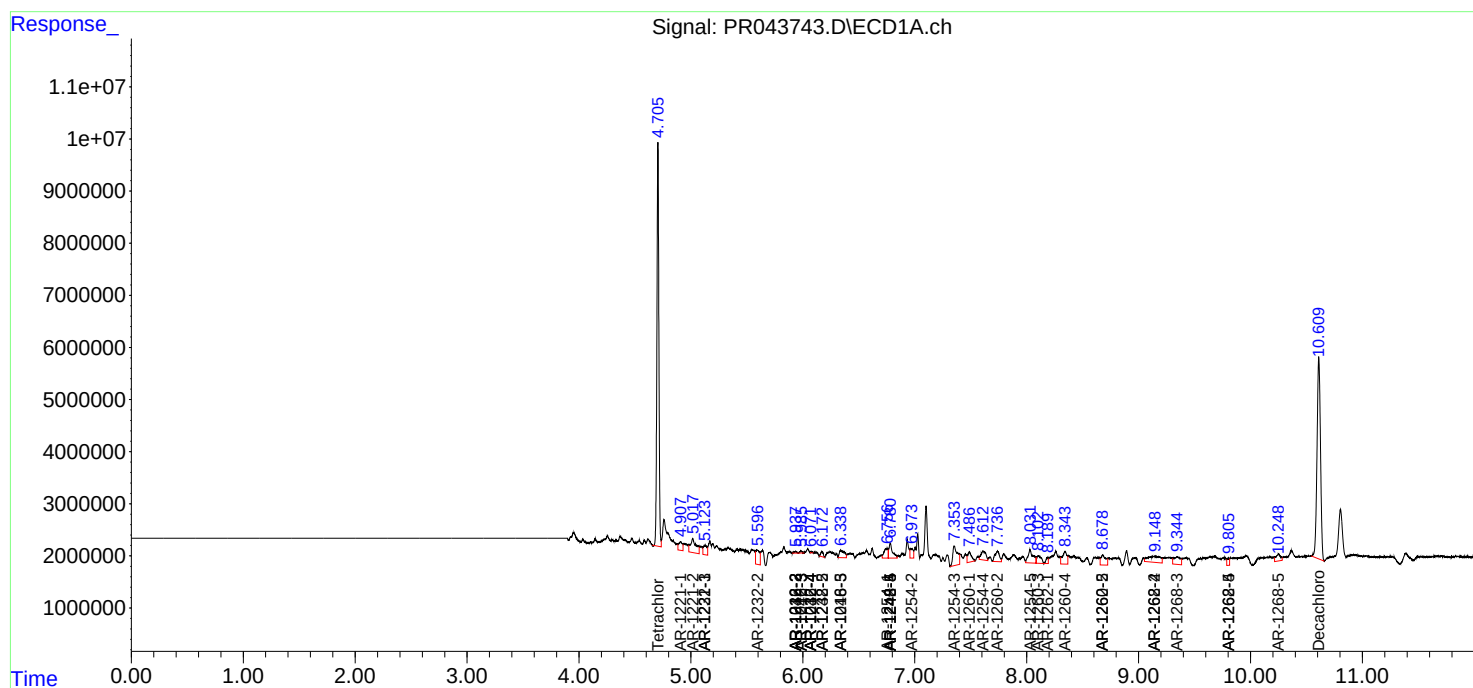
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

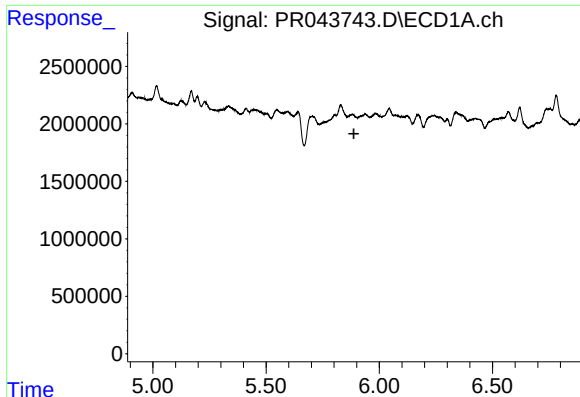
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
Data File : PR043743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 14:11
Operator : SM\AJ
Sample : K6171-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 08:33:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

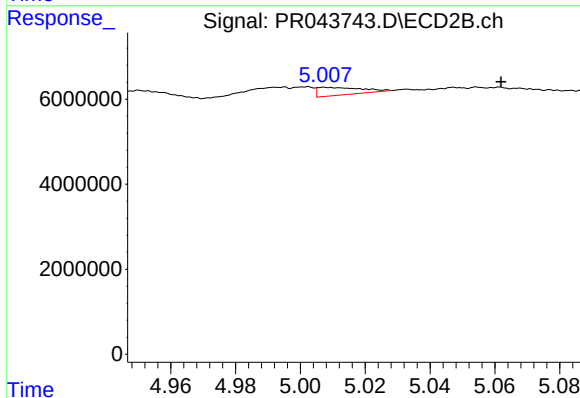




#3 AR-1016-1

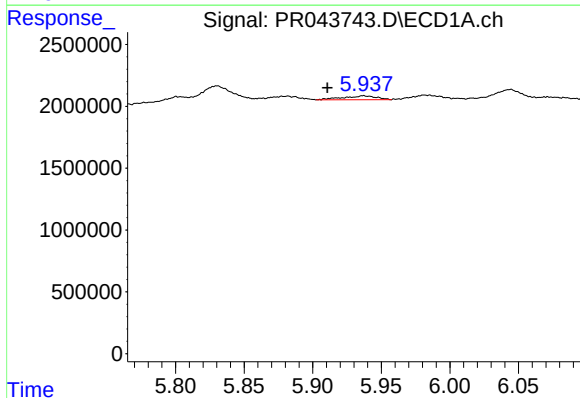
R.T.: 5.882 min
Delta R.T.: -0.006 min
Response: -13695
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



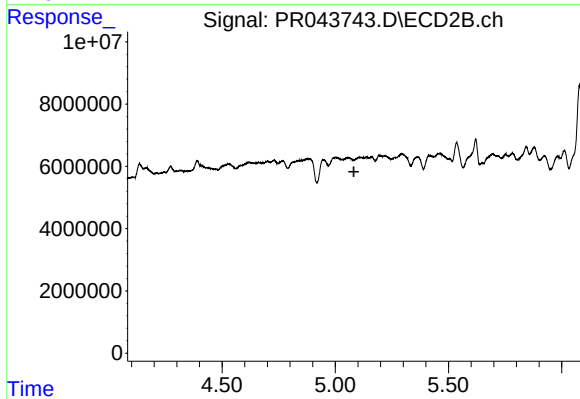
#3 AR-1016-1

R.T.: 5.007 min
Delta R.T.: -0.054 min
Response: 1712687
Conc: 4.20 ng/ml



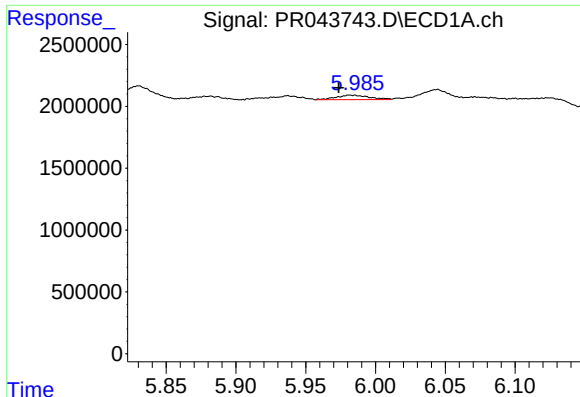
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: 0.026 min
Response: 530280
Conc: 1.94 ng/ml



#4 AR-1016-2

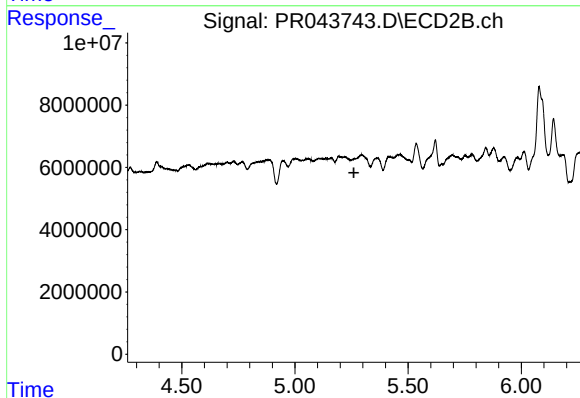
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

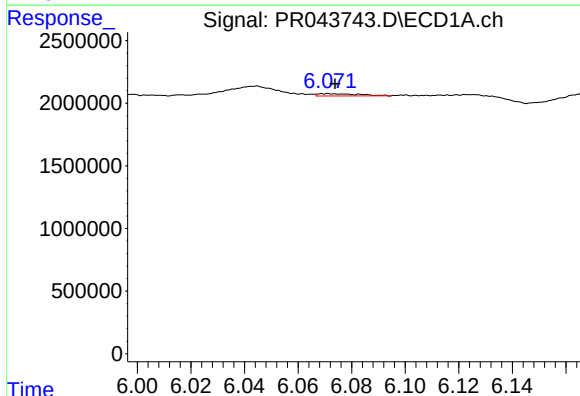
R.T.: 5.982 min
Delta R.T.: 0.008 min
Response: 593436
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



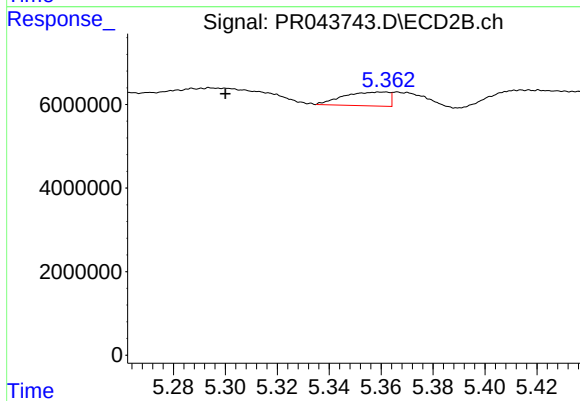
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



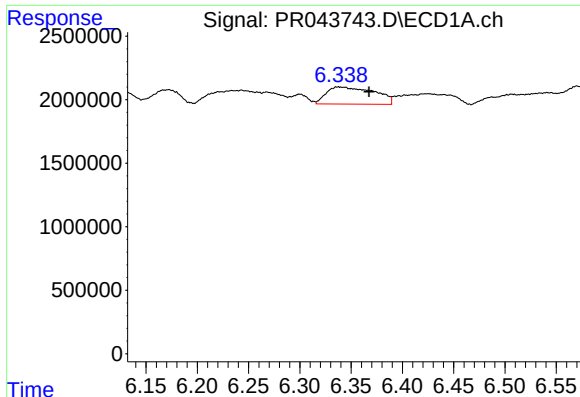
#6 AR-1016-4

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 191503
Conc: 1.39 ng/ml



#6 AR-1016-4

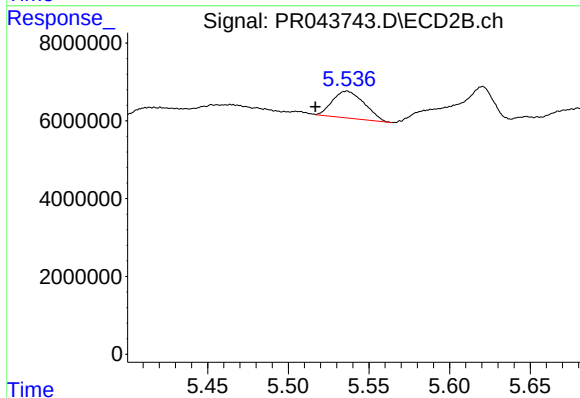
R.T.: 5.359 min
Delta R.T.: 0.059 min
Response: 4025296
Conc: 16.73 ng/ml



#7 AR-1016-5

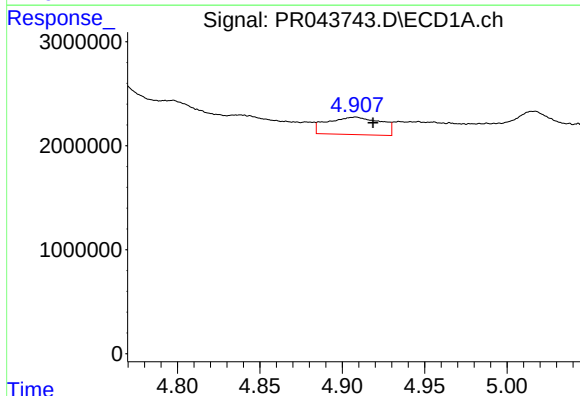
R.T.: 6.337 min
Delta R.T.: -0.030 min
Response: 4414186
Conc: 31.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



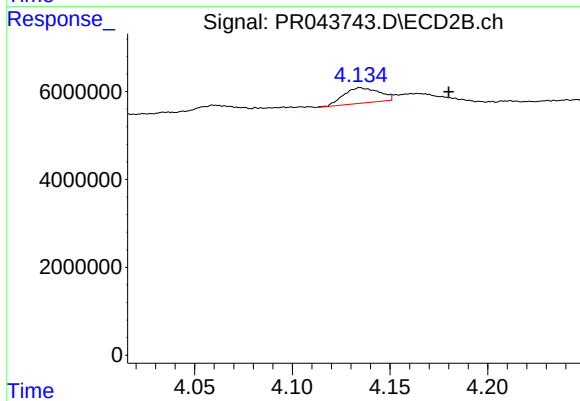
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: 0.020 min
Response: 9496500
Conc: 29.91 ng/ml



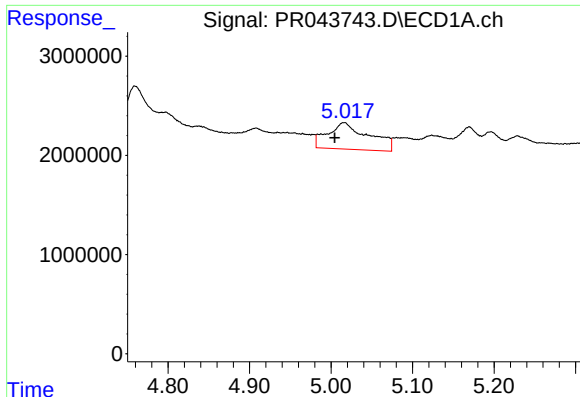
#8 AR-1221-1

R.T.: 4.908 min
Delta R.T.: -0.011 min
Response: 3802188
Conc: 66.28 ng/ml



#8 AR-1221-1

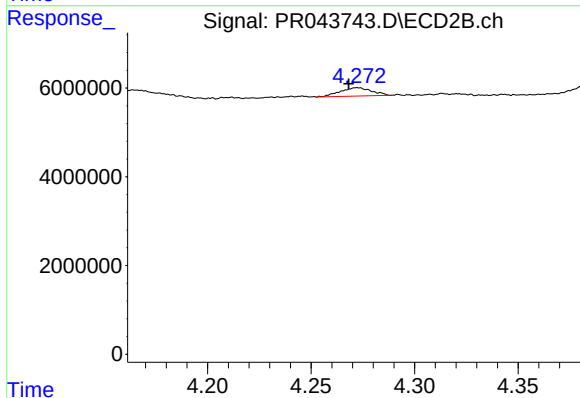
R.T.: 4.135 min
Delta R.T.: -0.045 min
Response: 4477986
Conc: 52.52 ng/ml



#9 AR-1221-2

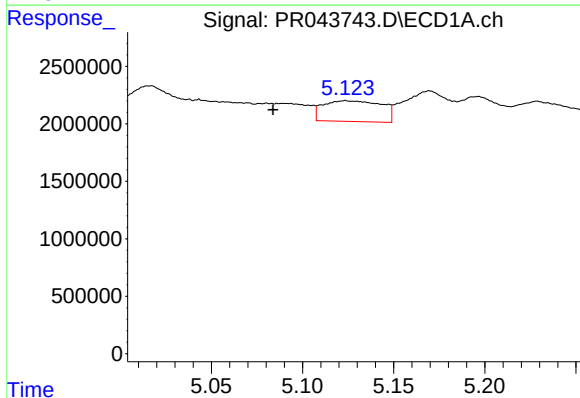
R.T.: 5.016 min
Delta R.T.: 0.012 min
Response: 9410861
Conc: 230.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



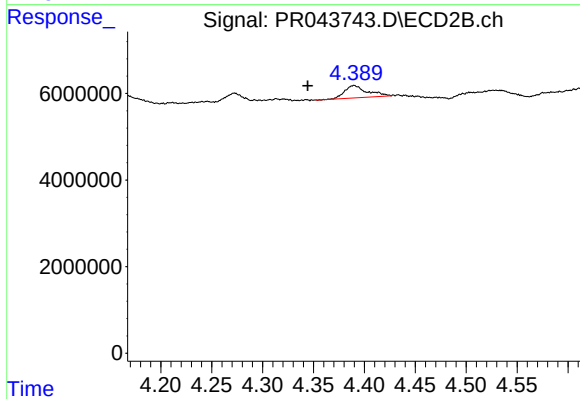
#9 AR-1221-2

R.T.: 4.272 min
Delta R.T.: 0.004 min
Response: 1974243
Conc: 32.25 ng/ml



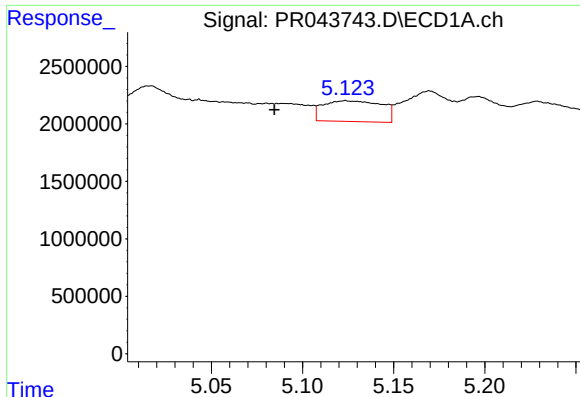
#10 AR-1221-3

R.T.: 5.124 min
Delta R.T.: 0.040 min
Response: 4034389
Conc: 29.35 ng/ml



#10 AR-1221-3

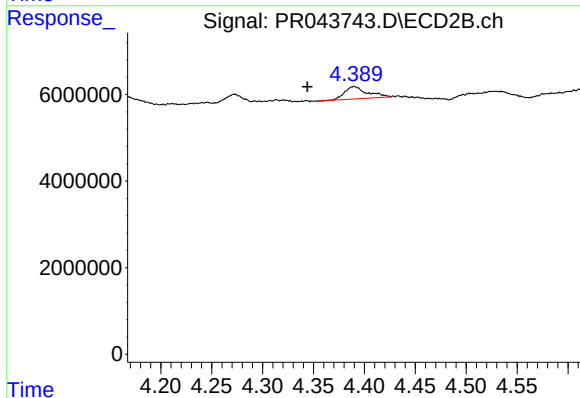
R.T.: 4.390 min
Delta R.T.: 0.046 min
Response: 4411464
Conc: 20.19 ng/ml



#11 AR-1232-1

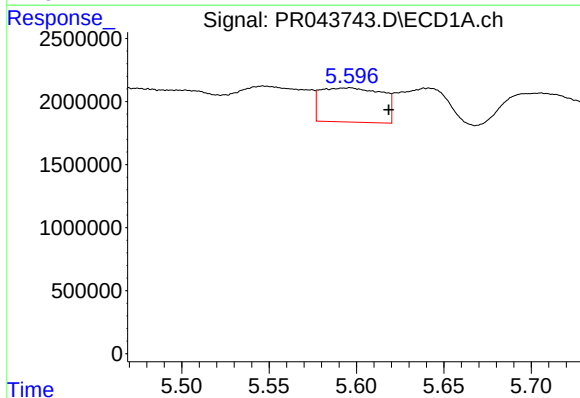
R.T.: 5.124 min
Delta R.T.: 0.039 min
Response: 4034389
Conc: 37.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



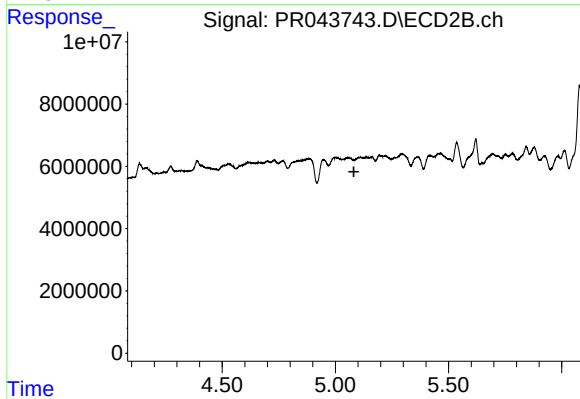
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: 0.046 min
Response: 4411464
Conc: 26.15 ng/ml



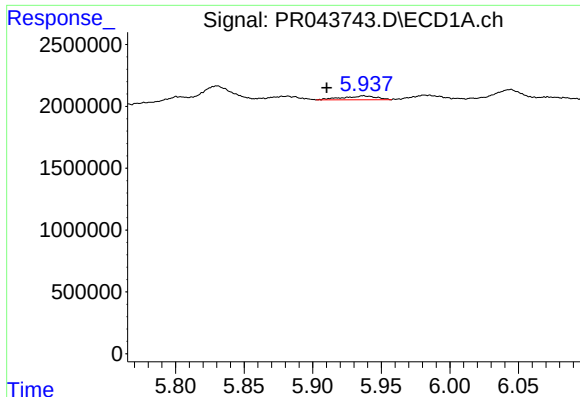
#12 AR-1232-2

R.T.: 5.596 min
Delta R.T.: -0.022 min
Response: 6631601
Conc: 119.82 ng/ml



#12 AR-1232-2

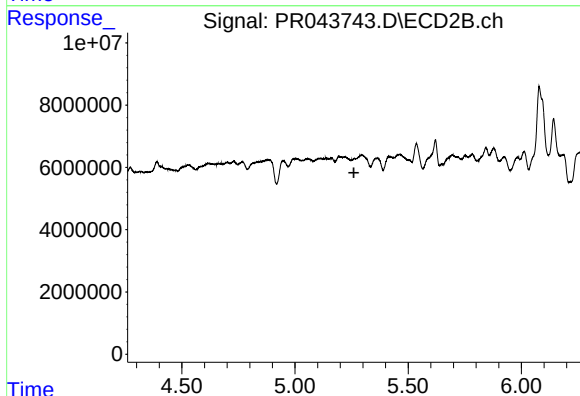
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

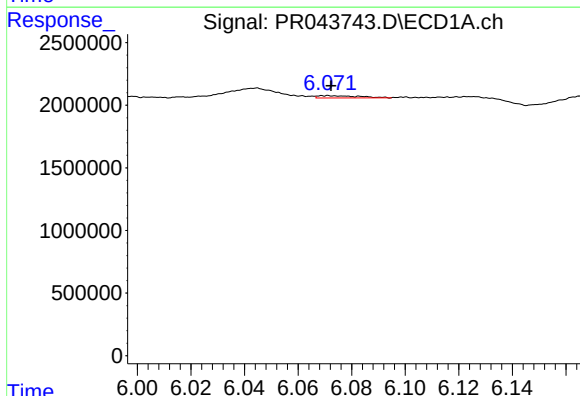
R.T.: 5.937 min
Delta R.T.: 0.027 min
Response: 530280
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



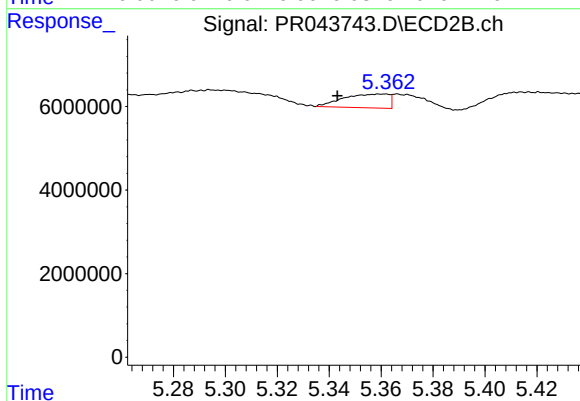
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



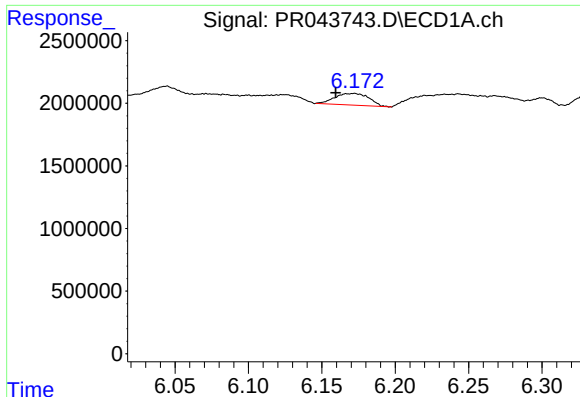
#14 AR-1232-4

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 191503
Conc: 3.29 ng/ml



#14 AR-1232-4

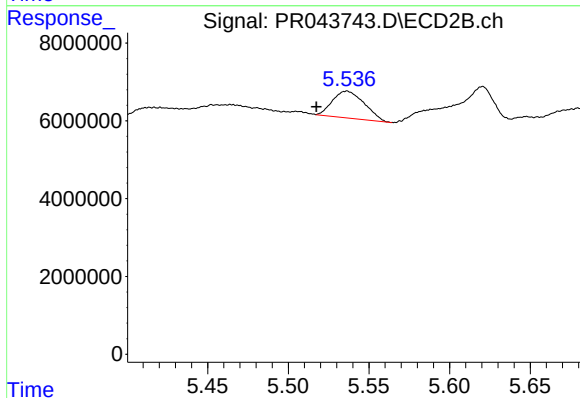
R.T.: 5.359 min
Delta R.T.: 0.016 min
Response: 4025296
Conc: 37.92 ng/ml



#15 AR-1232-5

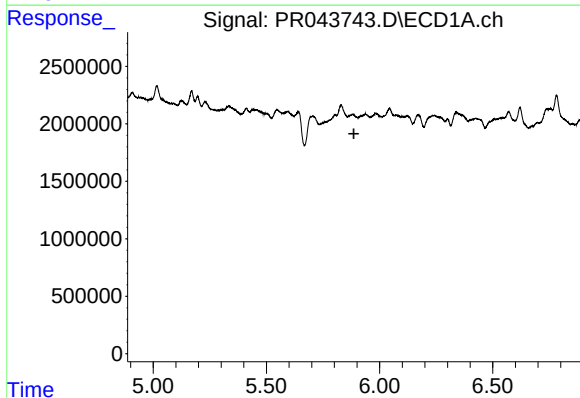
R.T.: 6.172 min
Delta R.T.: 0.012 min
Response: 1504097
Conc: 33.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



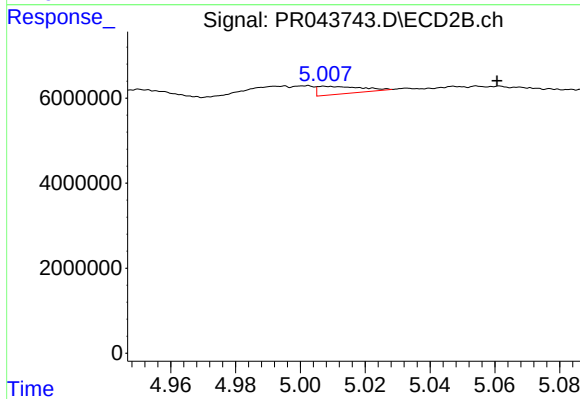
#15 AR-1232-5

R.T.: 5.537 min
Delta R.T.: 0.019 min
Response: 9496500
Conc: 79.31 ng/ml



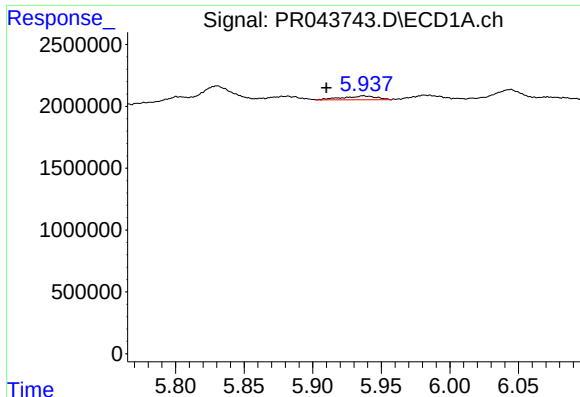
#16 AR-1242-1

R.T.: 5.882 min
Delta R.T.: -0.005 min
Response: -13695
Conc: N.D.



#16 AR-1242-1

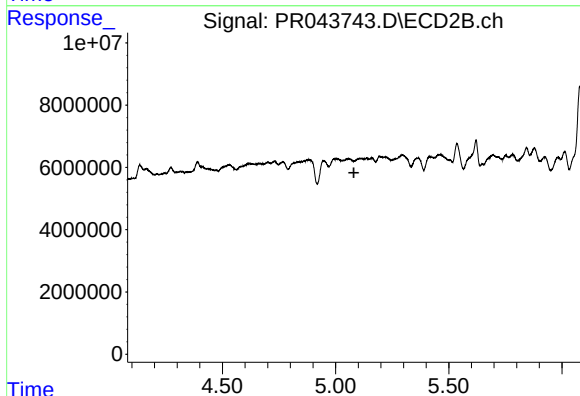
R.T.: 5.007 min
Delta R.T.: -0.053 min
Response: 1712687
Conc: 5.18 ng/ml



#17 AR-1242-2

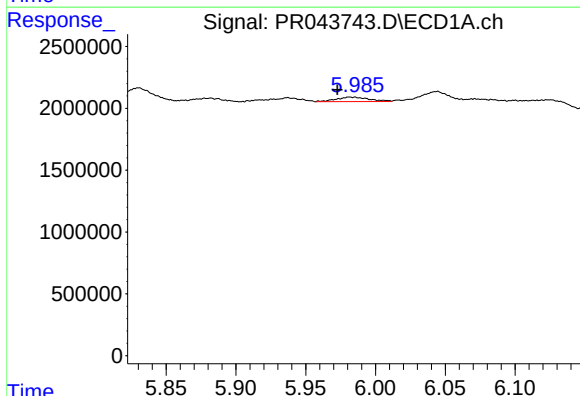
R.T.: 5.937 min
Delta R.T.: 0.027 min
Response: 530280
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



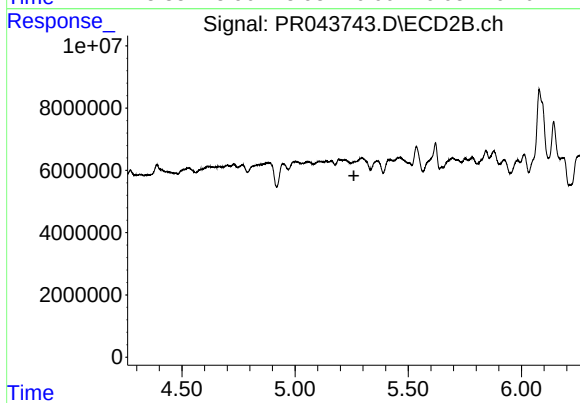
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



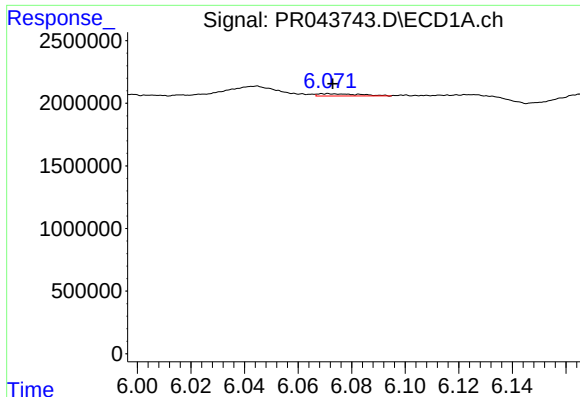
#18 AR-1242-3

R.T.: 5.982 min
Delta R.T.: 0.009 min
Response: 593436
Conc: 4.31 ng/ml



#18 AR-1242-3

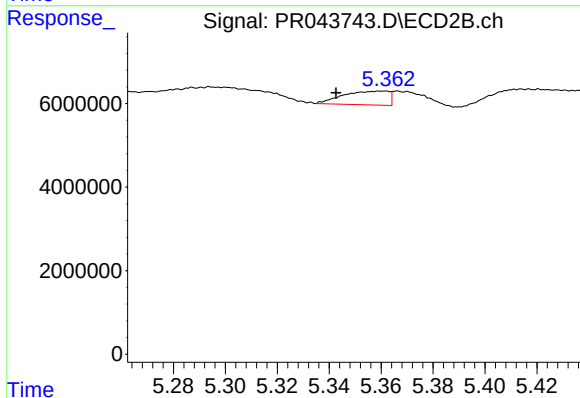
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

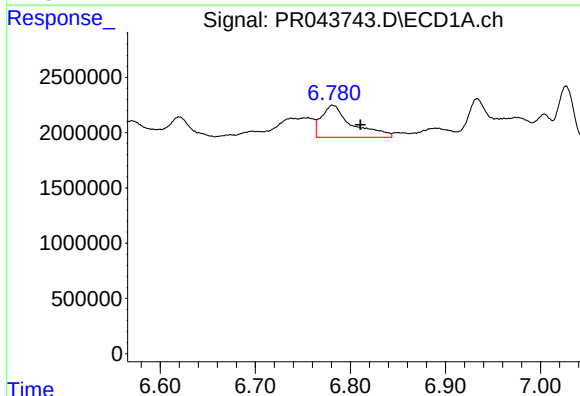
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 191503
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



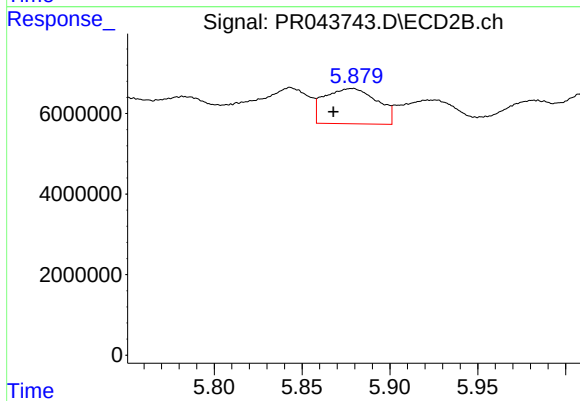
#19 AR-1242-4

R.T.: 5.359 min
Delta R.T.: 0.017 min
Response: 4025296
Conc: 17.09 ng/ml



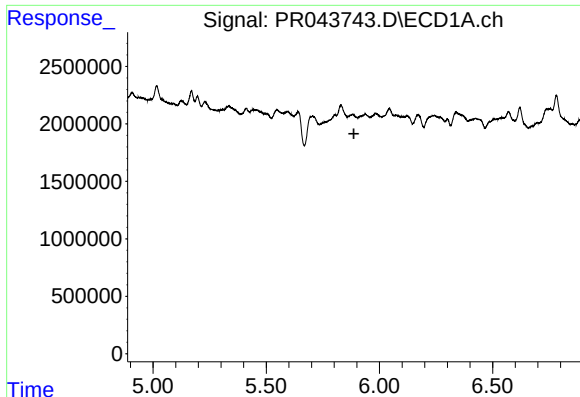
#20 AR-1242-5

R.T.: 6.781 min
Delta R.T.: -0.029 min
Response: 6448421
Conc: 50.70 ng/ml



#20 AR-1242-5

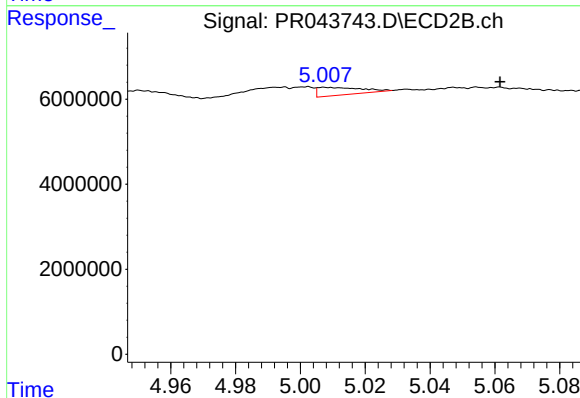
R.T.: 5.879 min
Delta R.T.: 0.011 min
Response: 18292794
Conc: 53.66 ng/ml



#21 AR-1248-1

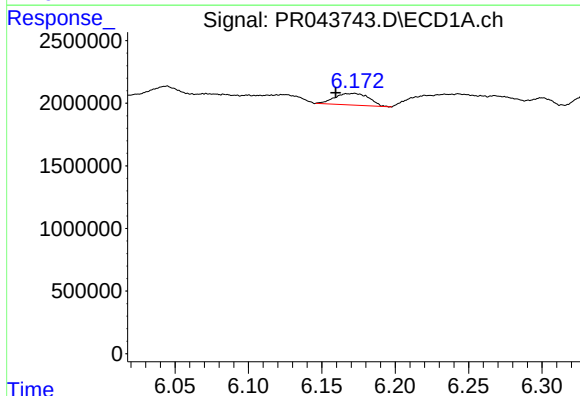
R.T.: 5.882 min
Delta R.T.: -0.005 min
Response: -13695
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



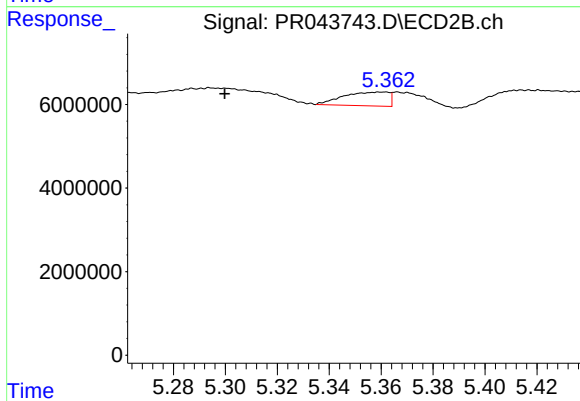
#21 AR-1248-1

R.T.: 5.007 min
Delta R.T.: -0.054 min
Response: 1712687
Conc: 7.00 ng/ml



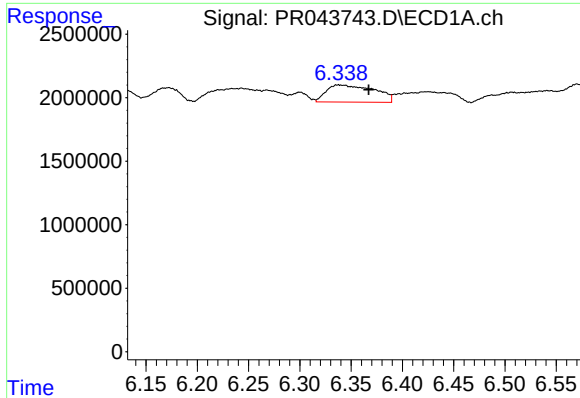
#22 AR-1248-2

R.T.: 6.172 min
Delta R.T.: 0.012 min
Response: 1504097
Conc: 9.23 ng/ml



#22 AR-1248-2

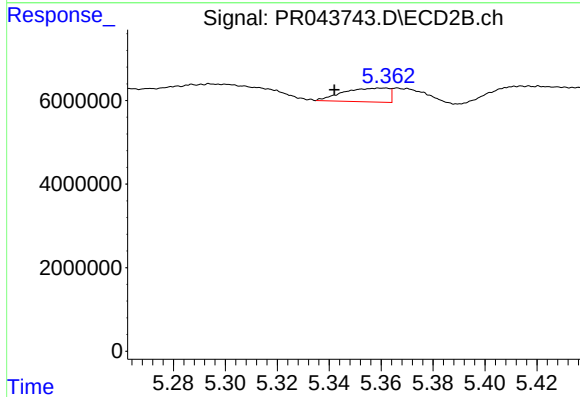
R.T.: 5.359 min
Delta R.T.: 0.060 min
Response: 4025296
Conc: 12.41 ng/ml



#23 AR-1248-3

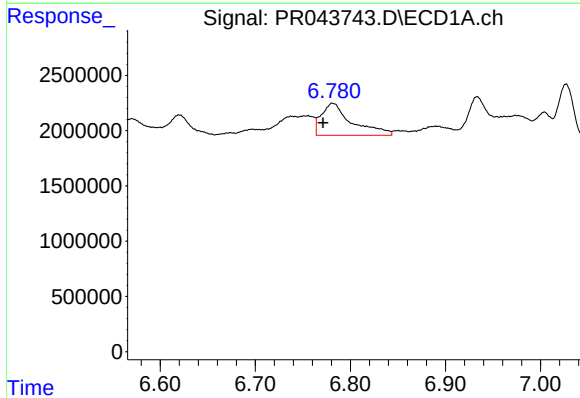
R.T.: 6.337 min
Delta R.T.: -0.030 min
Response: 4414186
Conc: 24.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



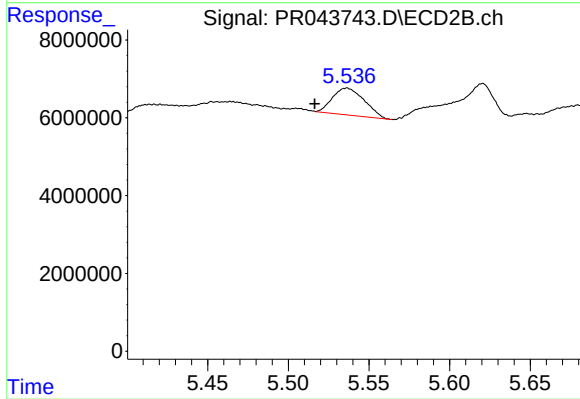
#23 AR-1248-3

R.T.: 5.359 min
Delta R.T.: 0.017 min
Response: 4025296
Conc: 12.22 ng/ml



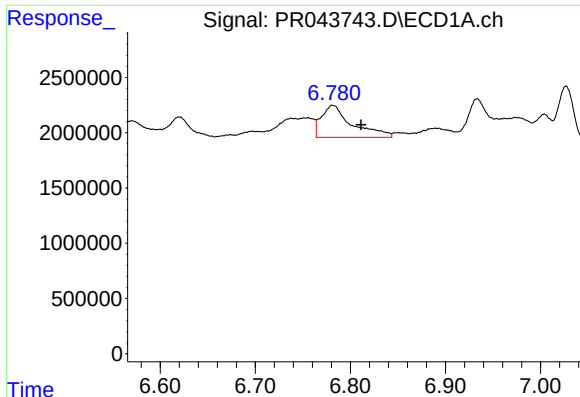
#24 AR-1248-4

R.T.: 6.781 min
Delta R.T.: 0.010 min
Response: 6448421
Conc: 30.80 ng/ml



#24 AR-1248-4

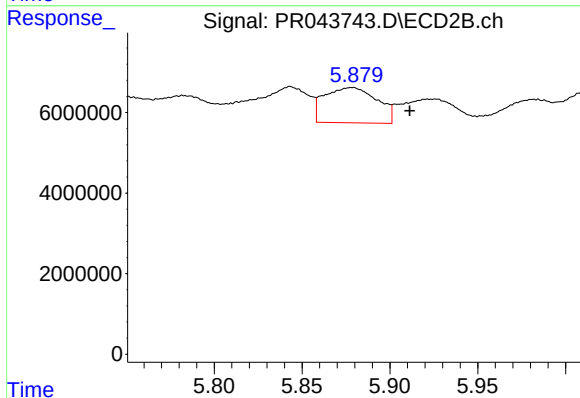
R.T.: 5.537 min
Delta R.T.: 0.020 min
Response: 9496500
Conc: 22.91 ng/ml



#25 AR-1248-5

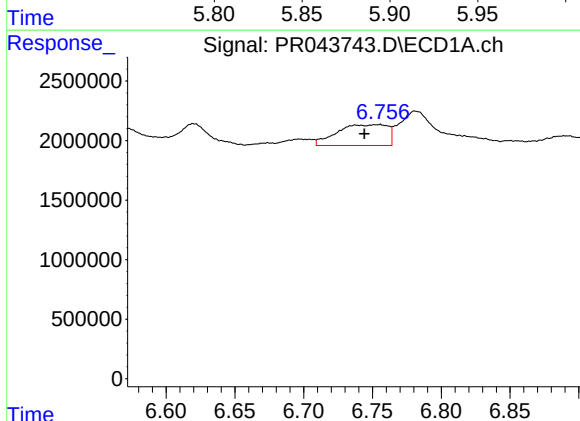
R.T.: 6.781 min
Delta R.T.: -0.030 min
Response: 6448421
Conc: 32.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



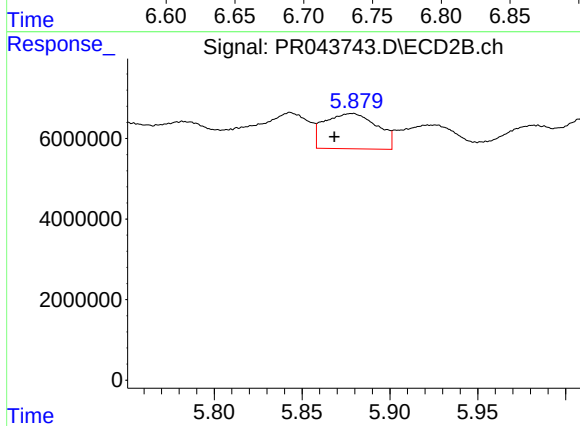
#25 AR-1248-5

R.T.: 5.879 min
Delta R.T.: -0.032 min
Response: 18292794
Conc: 41.16 ng/ml



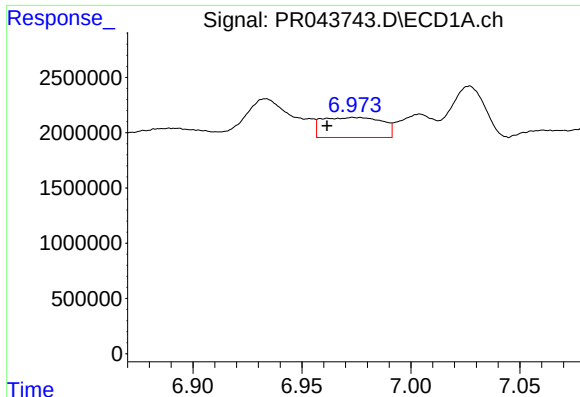
#26 AR-1254-1

R.T.: 6.755 min
Delta R.T.: 0.011 min
Response: 4488983
Conc: 20.54 ng/ml



#26 AR-1254-1

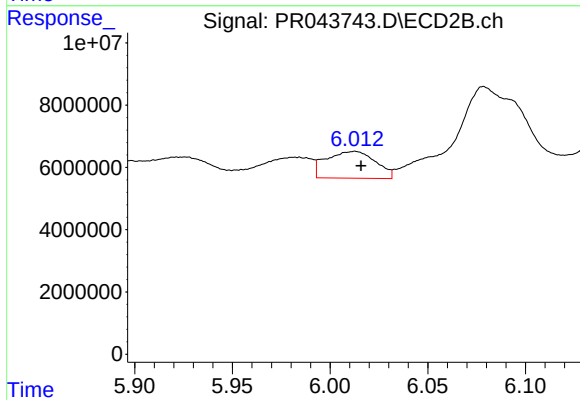
R.T.: 5.879 min
Delta R.T.: 0.011 min
Response: 18292794
Conc: 25.68 ng/ml



#27 AR-1254-2

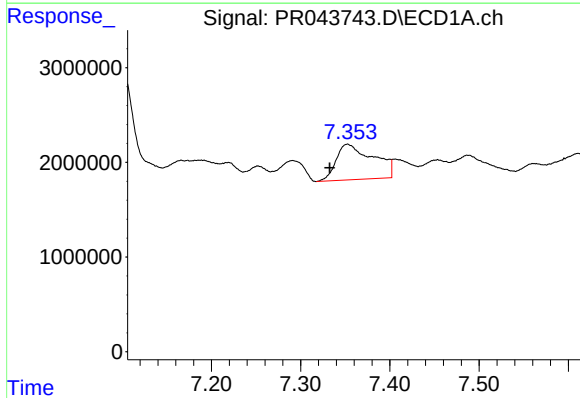
R.T.: 6.974 min
Delta R.T.: 0.012 min
Response: 3470228
Conc: 10.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



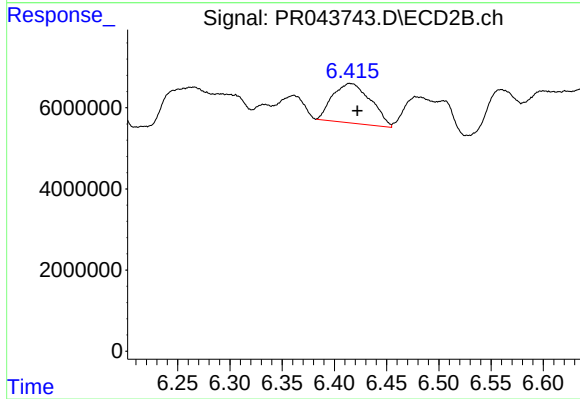
#27 AR-1254-2

R.T.: 6.013 min
Delta R.T.: -0.003 min
Response: 15139372
Conc: 23.67 ng/ml



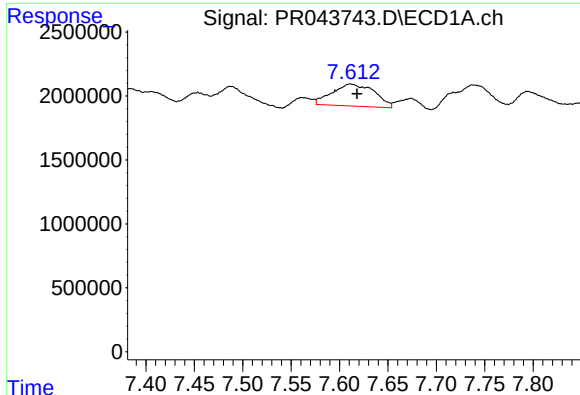
#28 AR-1254-3

R.T.: 7.352 min
Delta R.T.: 0.020 min
Response: 10866807
Conc: 31.07 ng/ml



#28 AR-1254-3

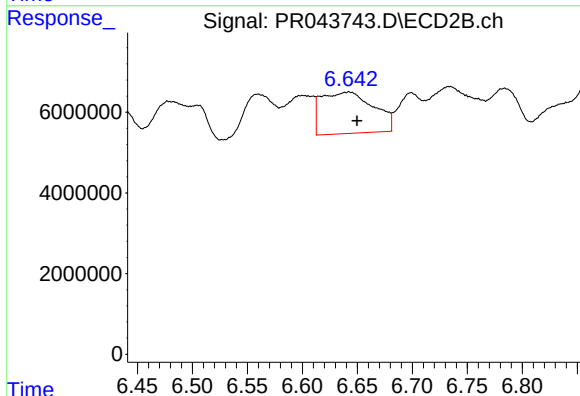
R.T.: 6.414 min
Delta R.T.: -0.008 min
Response: 24836453
Conc: 24.54 ng/ml



#29 AR-1254-4

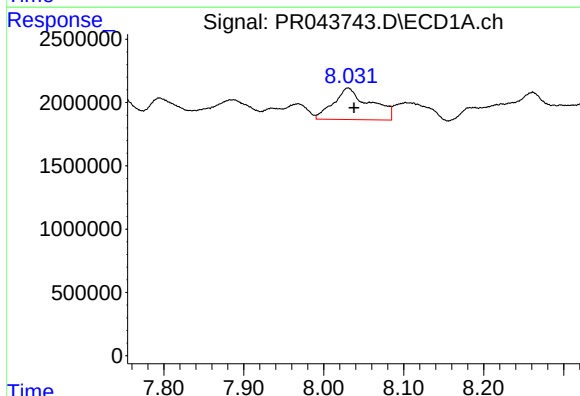
R.T.: 7.611 min
Delta R.T.: -0.007 min
Response: 5233606
Conc: 20.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



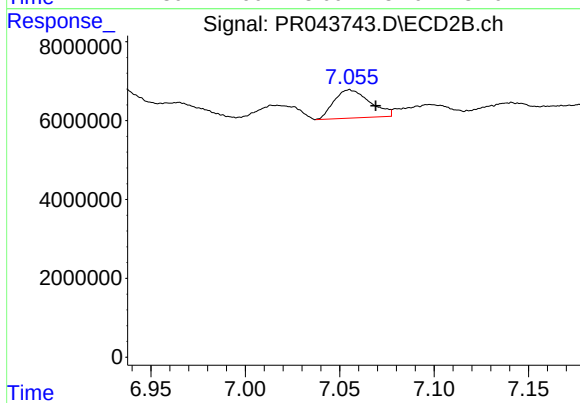
#29 AR-1254-4

R.T.: 6.642 min
Delta R.T.: -0.007 min
Response: 34083549
Conc: 47.33 ng/ml



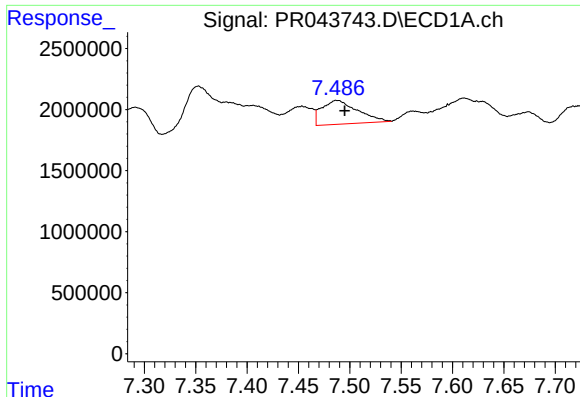
#30 AR-1254-5

R.T.: 8.030 min
Delta R.T.: -0.008 min
Response: 7942881
Conc: 30.82 ng/ml



#30 AR-1254-5

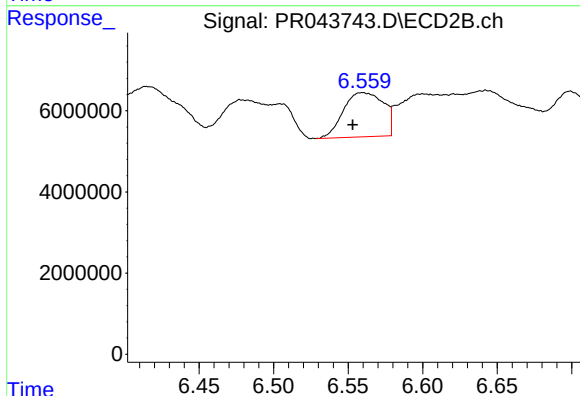
R.T.: 7.055 min
Delta R.T.: -0.014 min
Response: 9449186
Conc: 11.09 ng/ml



#31 AR-1260-1

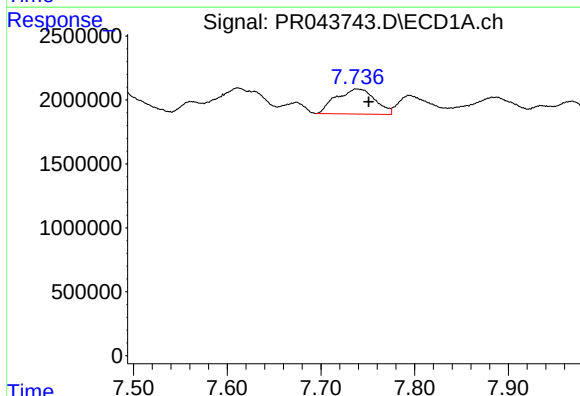
R.T.: 7.488 min
Delta R.T.: -0.008 min
Response: 4734991
Conc: 19.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



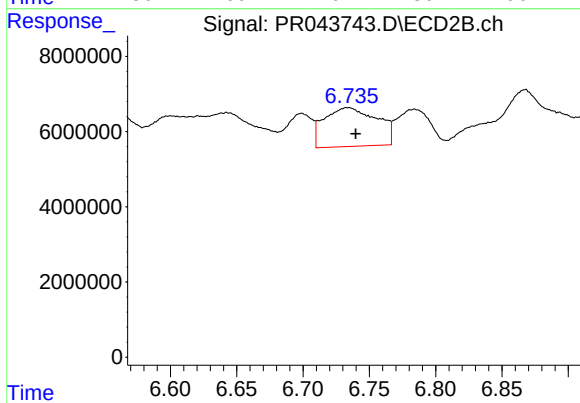
#31 AR-1260-1

R.T.: 6.560 min
Delta R.T.: 0.007 min
Response: 20398846
Conc: 30.11 ng/ml



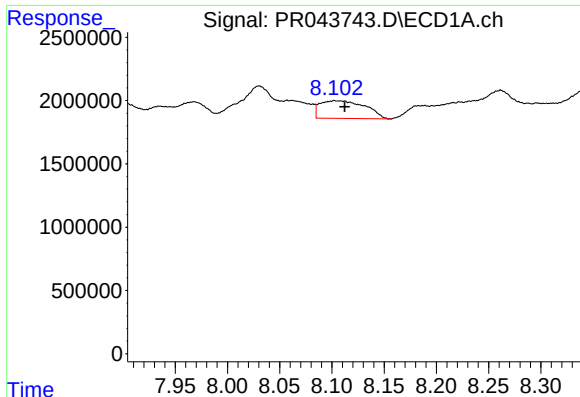
#32 AR-1260-2

R.T.: 7.738 min
Delta R.T.: -0.013 min
Response: 5654656
Conc: 19.03 ng/ml



#32 AR-1260-2

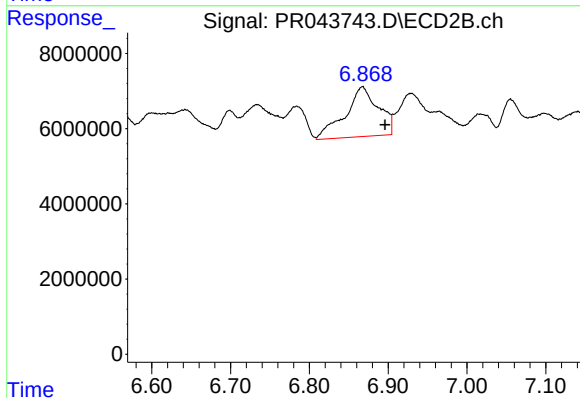
R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 28531271
Conc: 29.45 ng/ml



#33 AR-1260-3

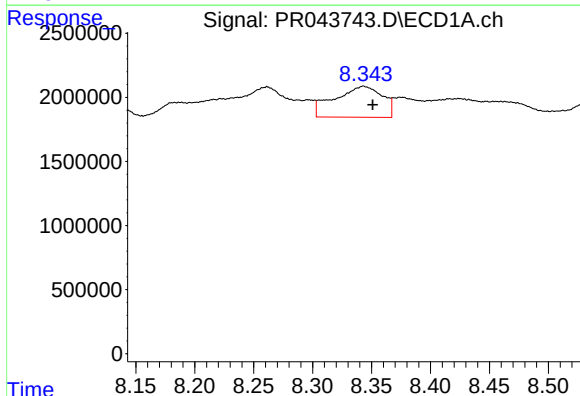
R.T.: 8.102 min
Delta R.T.: -0.010 min
Response: 4218894
Conc: 19.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



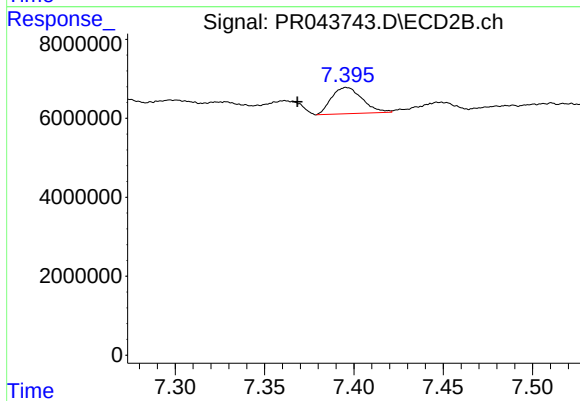
#33 AR-1260-3

R.T.: 6.868 min
Delta R.T.: -0.028 min
Response: 38829949
Conc: 49.72 ng/ml



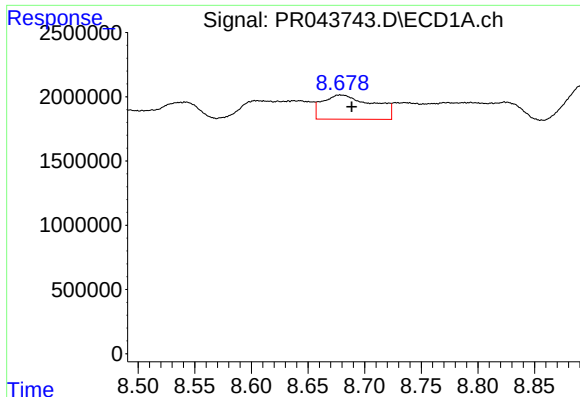
#34 AR-1260-4

R.T.: 8.343 min
Delta R.T.: -0.008 min
Response: 6858483
Conc: 27.27 ng/ml



#34 AR-1260-4

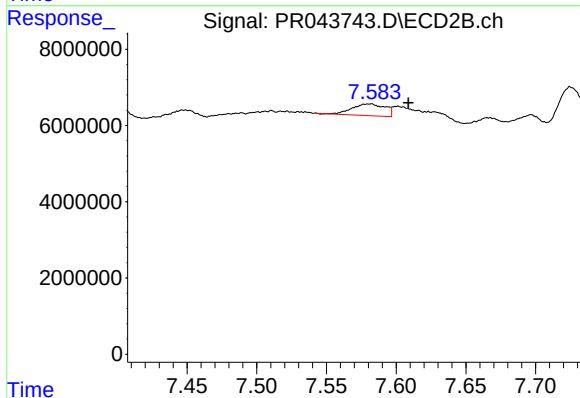
R.T.: 7.396 min
Delta R.T.: 0.027 min
Response: 7960375
Conc: 12.55 ng/ml



#35 AR-1260-5

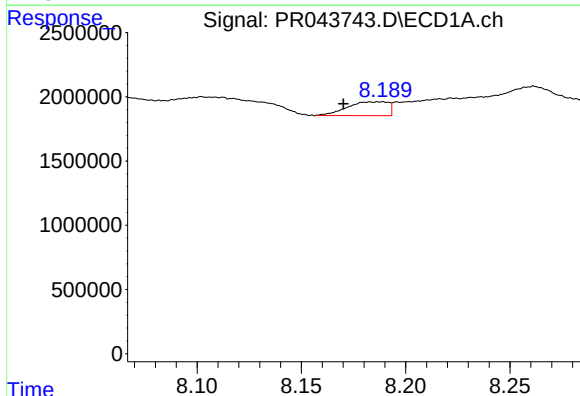
R.T.: 8.679 min
Delta R.T.: -0.010 min
Response: 5884799
Conc: 12.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



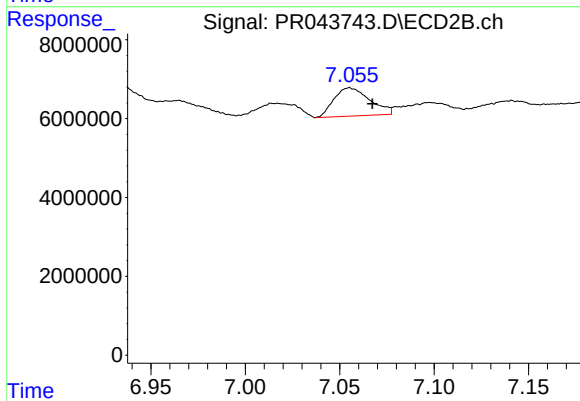
#35 AR-1260-5

R.T.: 7.582 min
Delta R.T.: -0.026 min
Response: 5106558
Conc: 3.00 ng/ml



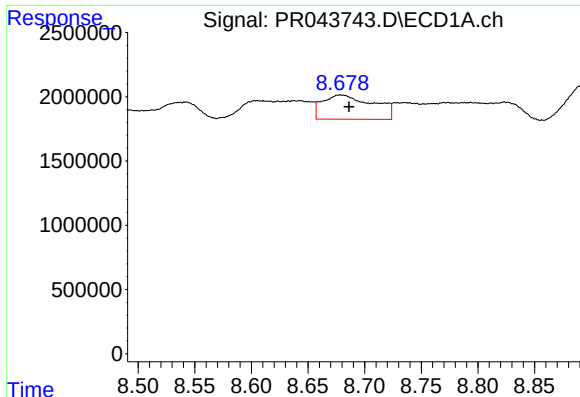
#36 AR-1262-1

R.T.: 8.188 min
Delta R.T.: 0.018 min
Response: 1473087
Conc: 11.07 ng/ml



#36 AR-1262-1

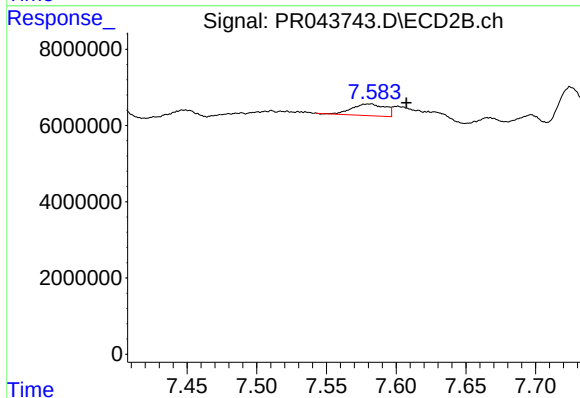
R.T.: 7.055 min
Delta R.T.: -0.012 min
Response: 9449186
Conc: 19.11 ng/ml



#37 AR-1262-2

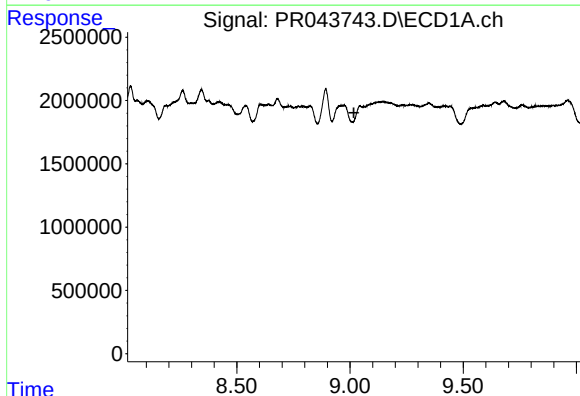
R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 5884799
Conc: 10.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



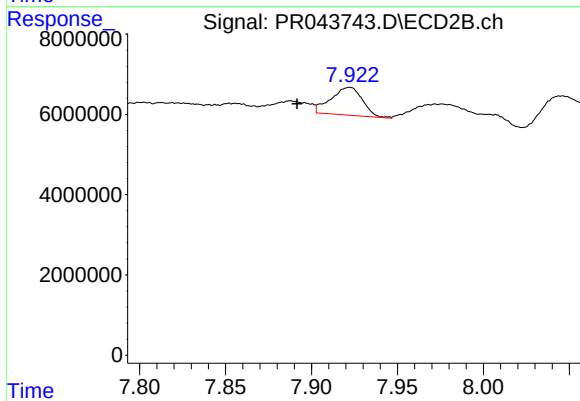
#37 AR-1262-2

R.T.: 7.582 min
Delta R.T.: -0.025 min
Response: 5106558
Conc: 2.68 ng/ml



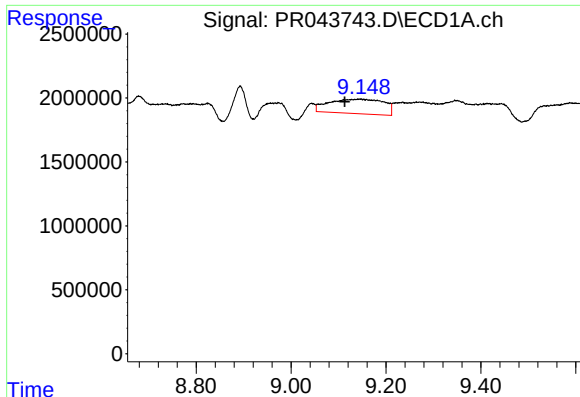
#38 AR-1262-3

R.T.: 9.043 min
Delta R.T.: 0.026 min
Response: -308439
Conc: N.D.



#38 AR-1262-3

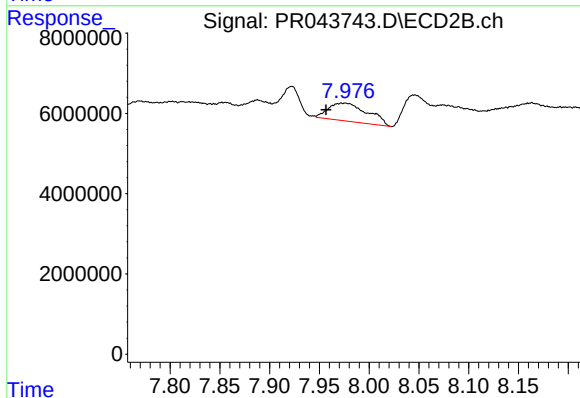
R.T.: 7.922 min
Delta R.T.: 0.031 min
Response: 8847508
Conc: 11.60 ng/ml



#39 AR-1262-4

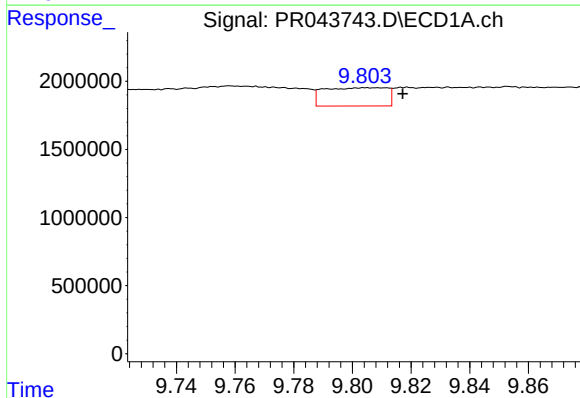
R.T.: 9.144 min
Delta R.T.: 0.031 min
Response: 9151680
Conc: 34.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



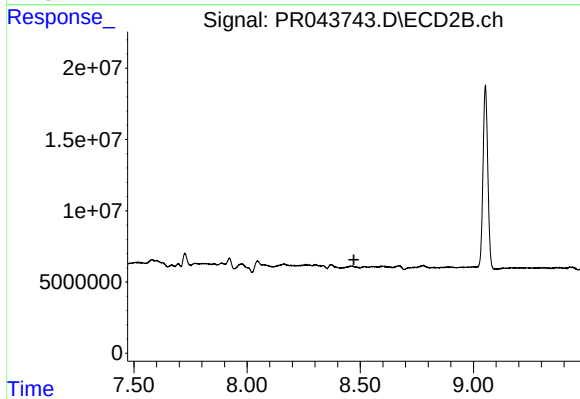
#39 AR-1262-4

R.T.: 7.972 min
Delta R.T.: 0.015 min
Response: 12300054
Conc: 9.91 ng/ml



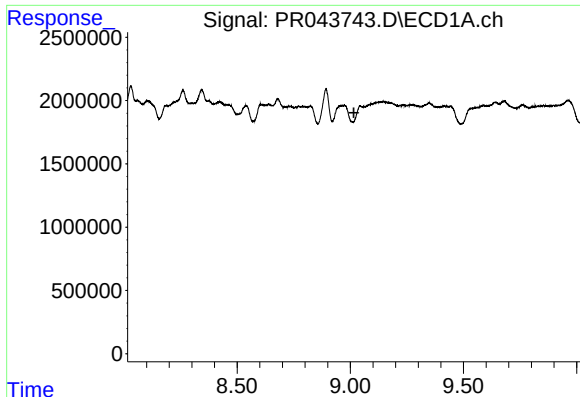
#40 AR-1262-5

R.T.: 9.805 min
Delta R.T.: -0.012 min
Response: 1993475
Conc: 10.59 ng/ml



#40 AR-1262-5

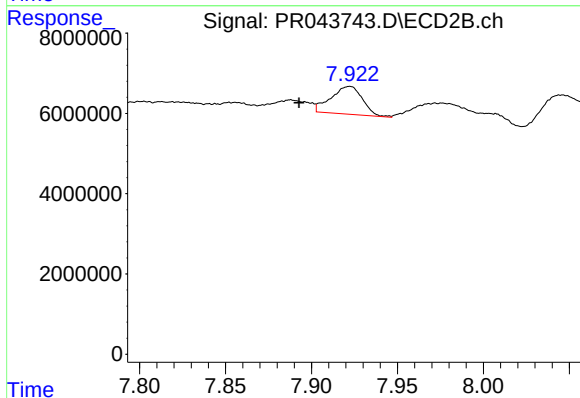
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

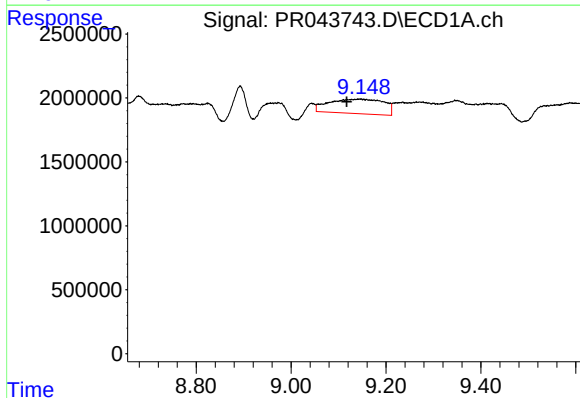
R.T.: 9.043 min
Delta R.T.: 0.027 min
Response: -308439
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



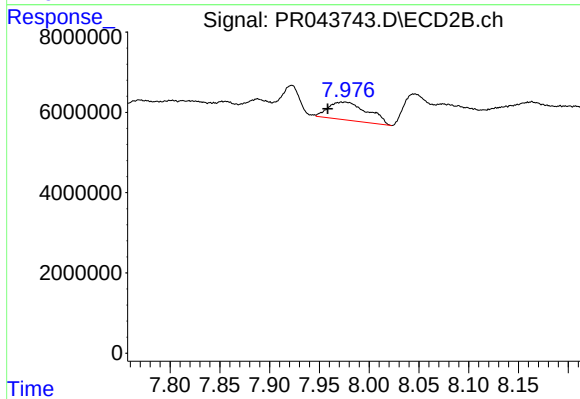
#41 AR-1268-1

R.T.: 7.922 min
Delta R.T.: 0.030 min
Response: 8847508
Conc: 4.12 ng/ml



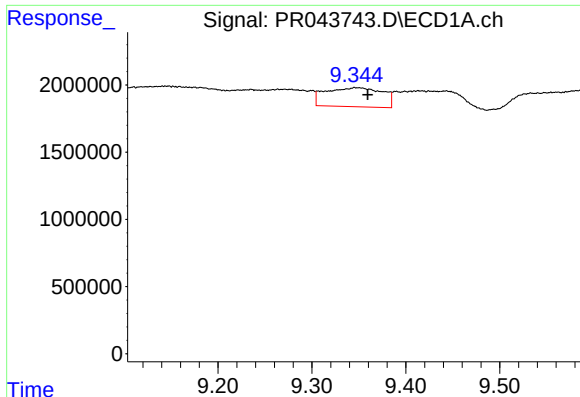
#42 AR-1268-2

R.T.: 9.144 min
Delta R.T.: 0.027 min
Response: 9151680
Conc: 15.88 ng/ml



#42 AR-1268-2

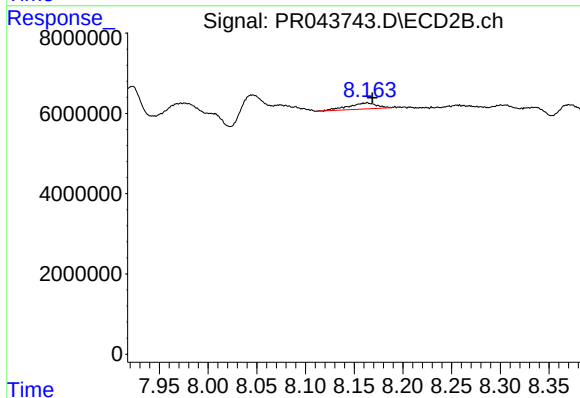
R.T.: 7.972 min
Delta R.T.: 0.014 min
Response: 12300054
Conc: 6.78 ng/ml



#43 AR-1268-3

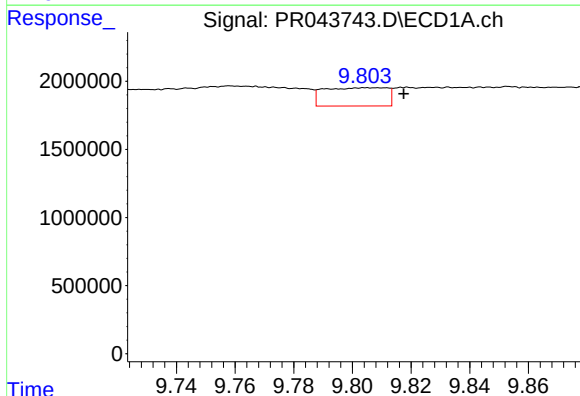
R.T.: 9.346 min
Delta R.T.: -0.014 min
Response: 5946487
Conc: 12.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



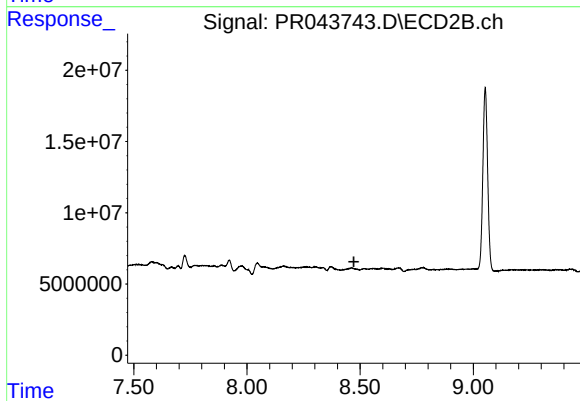
#43 AR-1268-3

R.T.: 8.164 min
Delta R.T.: -0.005 min
Response: 3048141
Conc: 1.98 ng/ml



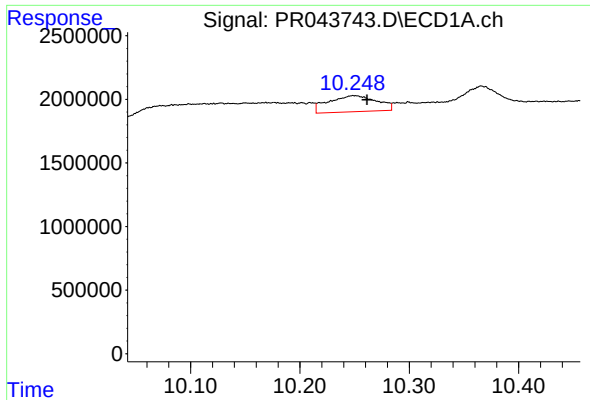
#44 AR-1268-4

R.T.: 9.805 min
Delta R.T.: -0.012 min
Response: 1993475
Conc: 9.76 ng/ml



#44 AR-1268-4

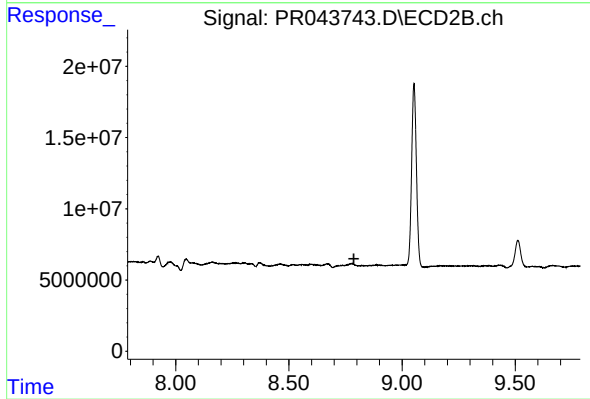
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.249 min
Delta R.T.: -0.012 min
Response: 3882332
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.787 min
Response: 0
Conc: N.D.